

RECEIVED
CENTRAL FAX CENTER
AUG 19 2005

AMENDMENT

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the subject application:

Listing of Claims:

1. (Currently Amended) A frame structure for a rack mount computer system having a plurality of rack mount electronics modules, comprising:

four support corners corner supports, each corresponding pair of corner supports defining a front side, a rear side, a first side, and a second side of the frame structure therebetween, each side extending between a corresponding pair of the four support corners; and a first side wall disposed on the first side of the frame structure, the first side wall including:

at least two first rails extending between the corresponding pair of the support corners corner supports, the frame structure being configured to receive the plurality of rack mount electronics modules such that each module generally extends between the front and rear sides, between the first and second sides, and are generally parallel to the first rails and generally orthogonal to the corner supports, at least one of the first rails being an angled first rail having an angled face with a first exterior edge and a first interior edge recessed from the first side relative to the first exterior edge, the first angled face further having two first end edges each extending between the first exterior edge and the first interior edge, the two first end edges being at an angle less than 90° relative to the first side and being substantially attached to the corresponding pair of the support corners corner supports.

2. (Currently Amended) The frame structure of claim 1, further comprising a second side wall disposed on the second side of the frame structure, the second side wall including:
at least two second rails extending between the corresponding pair of the support corners corner supports, at least one of the second rails being an angled second rail having an angled face with a second exterior edge and a second interior edge recessed from the second side relative to the second exterior edge, the second angled face further having two second end edges each extending between the second exterior edge and the second interior edge, the two second end edges being at an angle less than 90° relative to the second side and being substantially attached to the corresponding pair of the support corners corner supports.
3. (Currently Amended) The frame structure of claim 1, wherein the two first end edges are substantially attached to the corresponding pair of the support corners corner supports via at least one of weld joints, bolts, screws, and adhesives.
4. (Original) The frame structure of claim 1, wherein each of the front and rear sides are substantially open.
5. (Currently Amended) The frame structure of claim 1, further comprising a crossbar on at least one of the front and rear sides, the crossbar extending between the corresponding pair of support corners corner supports.
6. (Original) The frame structure of claim 1, wherein the first side includes three first rails including a middle rail and two angled first rails.
7. (Original) The frame structure of claim 6, wherein the middle rail is also a first angled rail.

8. (Currently Amended) A rack for a rack mount computer system having a plurality of rack mount electronics modules, comprising:

a first side wall extending between a front side and a rear side, the first side wall including a first front corner post, a first rear corner post, and two first rails each extending between the first corner posts, the rack being configured to receive the plurality of rack mount electronics modules such that each module generally extends between the front and rear sides and are generally parallel to the first rails and generally orthogonal to the corner posts, at least one of the first rails being a first angled rail having a first angled face with a first outer edge and a first recessed edge recessed from an exterior surface of the first corner posts relative to the first outer edge, the first angled face further having two first end edges each extending between the first outer and recessed edges, the two first end edges being at an angle less than 90° relative to the exterior surface of the first corner posts and being substantially attached to the first corner posts; and

a second side wall generally opposing the first side wall and extending between the front side and the rear side; the second side wall including a second front corner post and a second rear corner post.

9. (Currently Amended) The rack of claim 8, wherein the second side wall includes:

[[a]] the second front corner post, [[a]] the second rear corner post, and two second rails each extending between the second corner posts, at least one of the second rails being a second angled rail having a second angled face with a second outer edge and a second recessed edge recessed from an exterior surface of the second corner posts relative to the second outer edge, the second angled face further having two second end edges each extending between the second outer and recessed edges, the two second end edges being at an angle less than 90° relative to the exterior surface of the second corner posts and being substantially attached to the first corner posts.

10. (Original) The rack of claim 8, wherein the two first end edges are substantially attached to the first corner posts via at least one of weld joints, bolts, screws, and adhesives.

11. (Original) The rack of claim 8, wherein each of the front and rear sides are substantially open.

12. (Original) The rack of claim 8, further comprising a crossbar extending between the first and second front corner posts.
13. (Original) The rack of claim 8, wherein the first side wall includes three first rails including a middle rail and two angled first rails.
14. (Original) The rack of claim 13, wherein the middle rail is also a first angled rail.